

# UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket  
No.

P01,0469

First Named Inventor or Application Identifier

Thomas Birkhoelzer et al,

Express Mail Label No: # EJ552525152US

Only for new nonprovisional applications under 37 CFR  
1.53(b))ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Specification [Total Pages 9 ]
2. ☒ Drawing(s) (35USC 113) [Total Pages 1 ]
3. ☒ Declaration and Power of Attorney [Total Pages 2 ]
  - a. ☐ Newly executed (Original copy)
  - b. ☐ Copy from prior application (37CFR 1.63(d))  
(for continuation/divisional with Box 14 completed)
  - i. ☐ [Note Box 4 Below]  
**DELETION OF INVENTOR(S)**  
Signed statement attached deleting  
Inventor(s) named in the prior application,  
see 37 CFR 1.63(d)(2) and 1.33(b).
4. ☐ Incorporation By Reference (usable if Box 3b is checked)  
The entire disclosure of the prior application, from which a  
copy of the oath or declaration is supplied under Box 3b,  
is considered as being part of the disclosure of the  
accompanying application and is hereby incorporated by  
reference therein.

## ACCOMPANYING APPLICATION PARTS

5. ☐ Assignment Papers (cover sheet & documentation)
6. ☒ Letter under 37 CFR 1.41(c).
7. ☐ English Translation Document (if applicable)
8. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
9. ☐ Preliminary Amendment
10. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
11. ☐ Small Entity Status (37 CFR 1.27)
12. ☒ Certified Copy of **1 of 2** Priority Document(s) German  
Application No. 100 58 572.8 filed November 24, 2000  
and No. 101 55 094.4 filed November 9, 2001
13. ☐ Other: \_\_\_\_\_

14. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) ☐ of prior application No: \_\_\_\_\_ / \_\_\_\_\_

### CLAIMS AS FILED

(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) BASIC FEE \$740.00
TOTAL CLAIMS 20	6			
INDEPENDENT CLAIMS 3	2			
ANY MULTIPLE DEPENDENT CLAIMS? (YES (X) NO				
			TOTAL FILING FEE ->	\$740.00

☒ The Commissioner is hereby authorized to charge any additional fees which may be required in connection with this application, or  
credit any overpayment to ACCOUNT NO. 501-519. A duplicate copy of this sheet is enclosed.☒ A check in the amount of \$ 740.00 to cover the filing fee is enclosed.

### 15. CORRESPONDENCE ADDRESS

SCHIFF HARDIN &amp; WAITE

Patent Department

6600 Sears Tower - 233 South Wacker Drive

Chicago, Illinois 60606

Telephone (312) 258-5500 - Fax (312) 258-5921

CUSTOMER NUMBER: 26574

SIGNATURE: \_\_\_\_\_

JS/SN:BC

DATE: November 26, 2001

U-11

Physical characteristics	
Age	20-25
Sex	Male
Height	170-180 cm
Weight	60-70 kg
Body mass index (BMI)	20-25 kg/m <sup>2</sup>
Body fat percentage	10-15%
Heart rate (b/min)	120-150
Respiratory rate (b/min)	12-15
Blood pressure (mmHg)	120/80-140/90
Glucose (mmol/L)	4.0-6.0
Urea nitrogen (mmol/L)	2.0-3.0
Creatinine (mmol/L)	0.6-0.8
Calcium (mmol/L)	2.0-2.2
Phosphorus (mmol/L)	0.8-1.0
Potassium (mmol/L)	3.5-4.5
Sodium (mmol/L)	135-145
Chloride (mmol/L)	95-105
Magnesium (mmol/L)	0.7-0.9
Zinc (mmol/L)	0.005-0.01
Copper (mmol/L)	0.0005-0.001
Iron (mmol/L)	0.0005-0.001
Cadmium (mmol/L)	0.00001-0.0001
Lead (mmol/L)	0.00001-0.0001
Mercury (mmol/L)	0.00001-0.0001
Aluminum (mmol/L)	0.00001-0.0001
Barium (mmol/L)	0.00001-0.0001
Bismuth (mmol/L)	0.00001-0.0001
Chromium (mmol/L)	0.00001-0.0001
Cobalt (mmol/L)	0.00001-0.0001
Gold (mmol/L)	0.00001-0.0001
Indium (mmol/L)	0.00001-0.0001
Iodine (mmol/L)	0.00001-0.0001
Lithium (mmol/L)	0.00001-0.0001
Manganese (mmol/L)	0.00001-0.0001
Nickel (mmol/L)	0.00001-0.0001
Platinum (mmol/L)	0.00001-0.0001
Rhodium (mmol/L)	0.00001-0.0001
Selenium (mmol/L)	0.00001-0.0001
Silver (mmol/L)	0.00001-0.0001
Sulfur (mmol/L)	0.00001-0.0001
Tellurium (mmol/L)	0.00001-0.0001
Thallium (mmol/L)	0.00001-0.0001
Tin (mmol/L)	0.00001-0.0001
Vanadium (mmol/L)	0.00001-0.0001
Yttrium (mmol/L)	0.00001-0.0001
Zirconium (mmol/L)	0.00001-0.0001

Date of Deposit: November 26, 2001

### Specification - unexecuted Declaration

1 sheet of drawings

Birkhoelzer et al.

Our Case No. P01,0469

  
Signature of person mailing application and fee

# SCHIFF HARDIN & WAITE

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Chicago  
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November 26, 2001

**VIA EXPRESS MAIL EJ552525152US**

Assistant Commissioner for Patents  
Washington, D.C. 20231

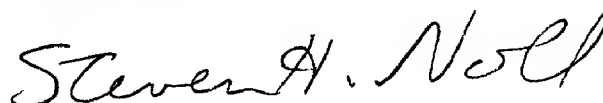
RE: Birkhoelzer et al., "APPARATUS AND METHOD FOR DETERMINING  
AN INDIVIDUALLY ADAPTED, NON-PREFABRICATED TRAINING  
UNIT" Our Case No. P01,0469 (26965-2476)

SIR:

Under the provisions of 37 C.F.R. § 1.41(c), I am filing on behalf of the inventors, **THOMAS BIRKHOELZER and JUERGEN VAUPEL**, the attached patent application with one set of drawings containing 1 sheet with **Figure 1**, and an unsigned Declaration.

I request that the application be assigned a Serial No. and Filing Date pursuant to the provisions of 37 C.F.R. § 1.53(b) and 37 C.F.R. § 1.53(d).

Submitted by,



Steven H. Noll (Reg. No. 28,982)  
FOR THE FIRM

SHN/dbm  
Encl.

TELETYPE UNIT